

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006126.D
 Acq On : 17 Oct 2018 15:10
 Operator : VA/AP
 Sample : J5526-16
 Misc : 10.32G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-1

Quant Time: Oct 18 11:11:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

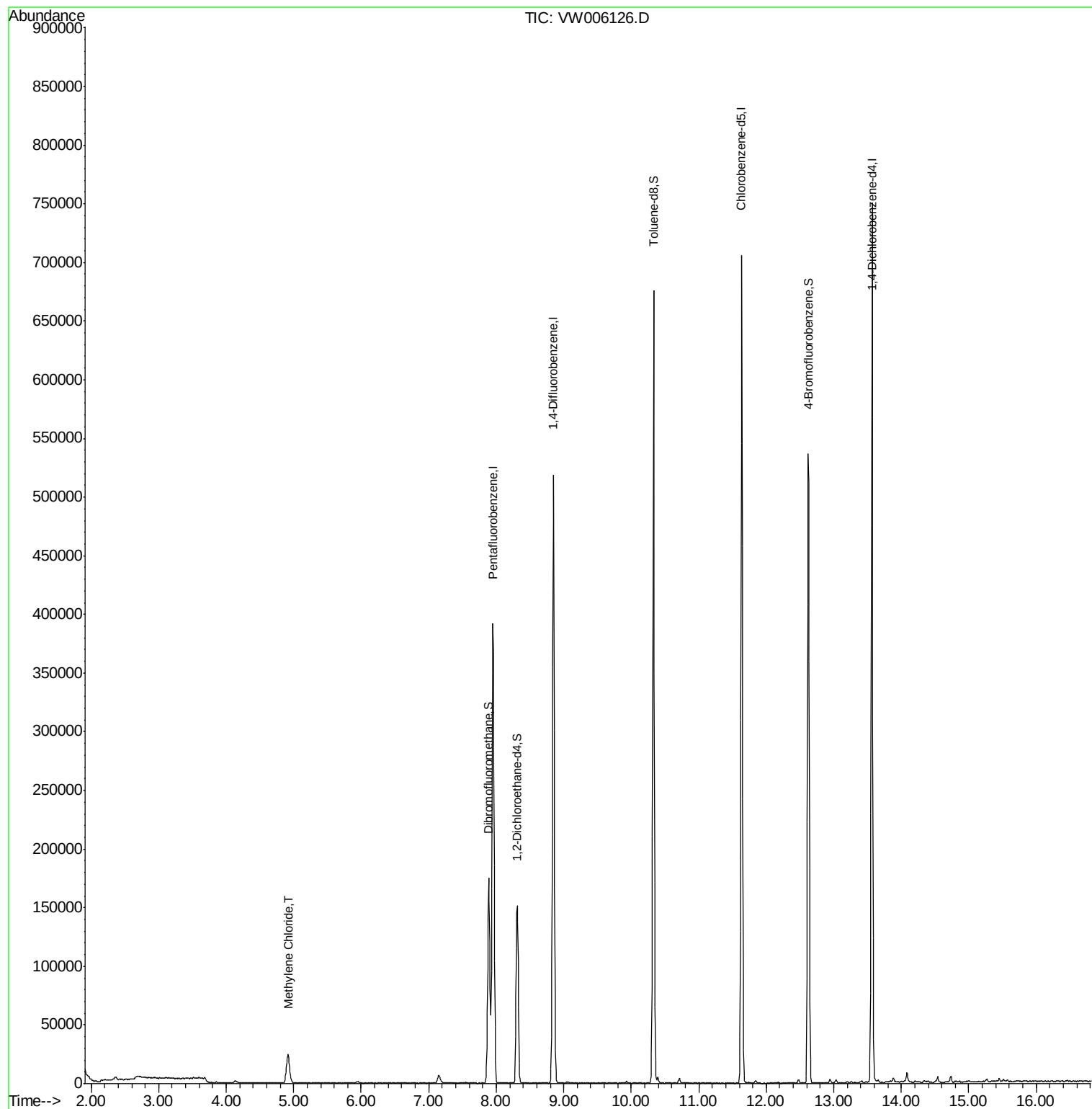
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	316586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	449237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	401031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	205877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123379	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	7.89	113	122586	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
50) Toluene-d8	10.33	98	450065	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
62) 4-Bromofluorobenzene	12.62	95	164403	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	20630	5.996	ug/l	Qvalue 95

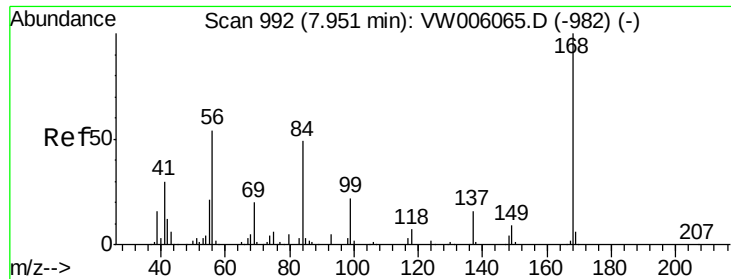
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006126.D

Acq: 17 Oct 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

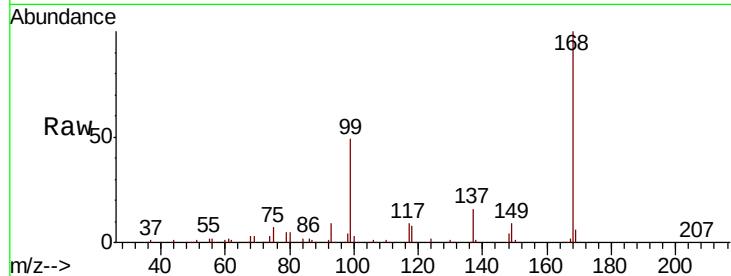
SUP-4A-G-101518-1

Tot Ion:168 Resp: 316586

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

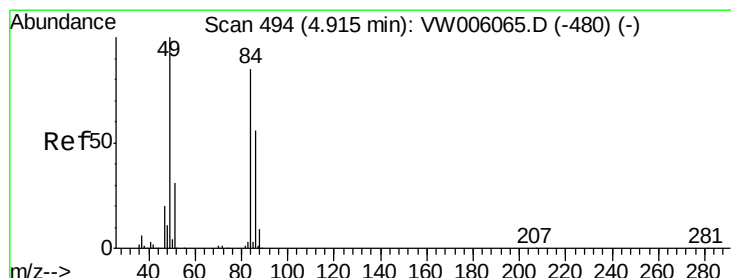
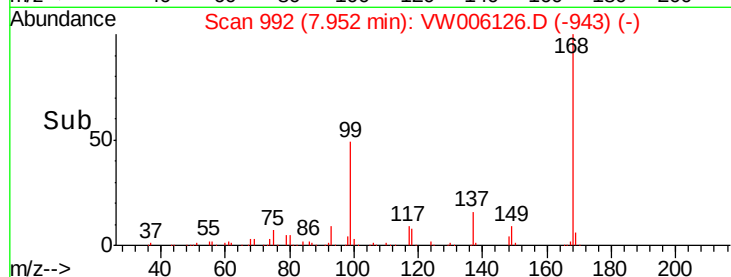
100000

50000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 5.996 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006126.D

Acq: 17 Oct 2018 15:10

Tgt Ion: 84 Resp: 20630

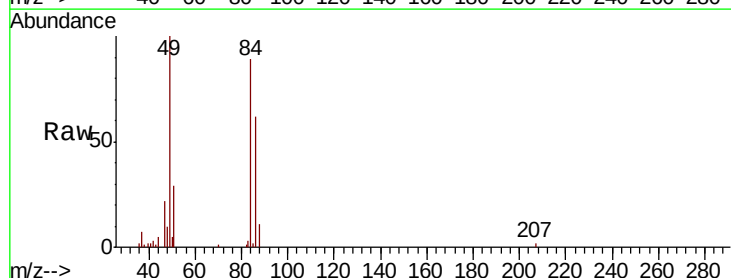
Ion Ratio Lower Upper

84 100

49 111.8 93.6 140.4

51 32.1 29.0 43.4

86 69.3 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

10000

8000

6000

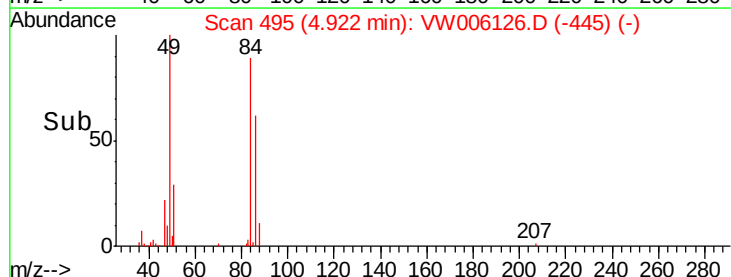
4000

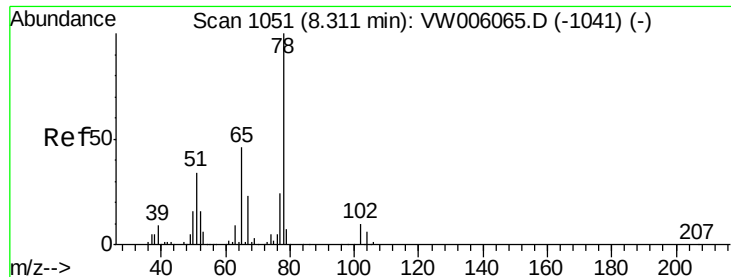
2000

0

4.80 4.90 5.00

Time-->

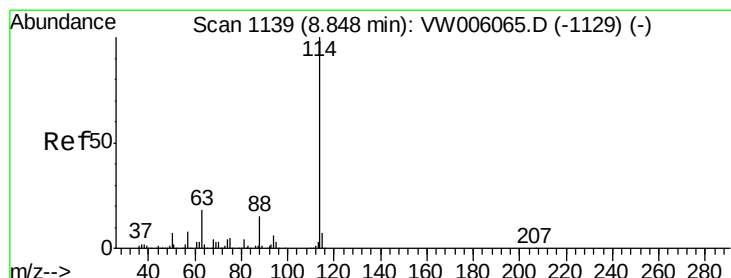
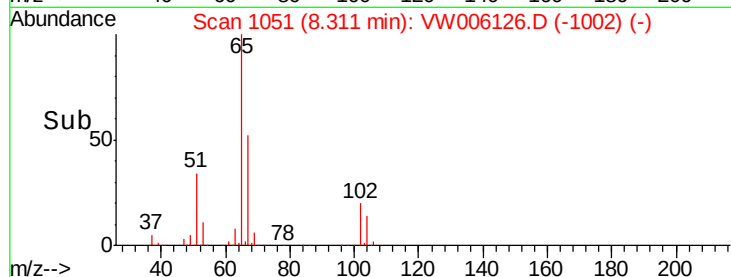
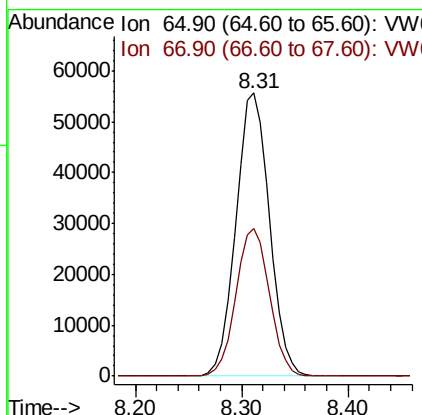
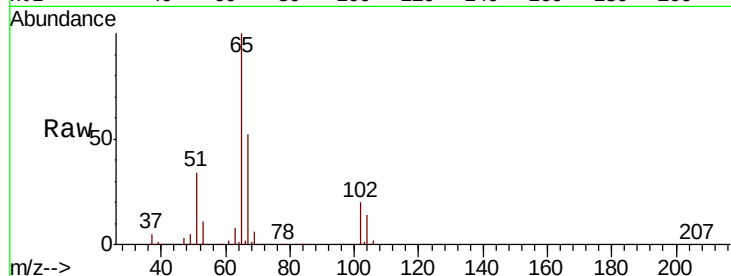




#33
 1,2-Dichloroethane-d4
 Concen: 47.007 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006126.D
 Acq: 17 Oct 2018 15:10

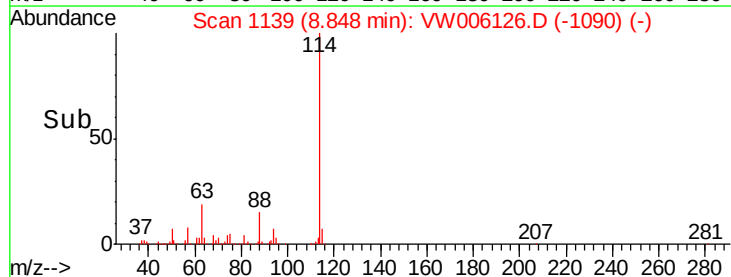
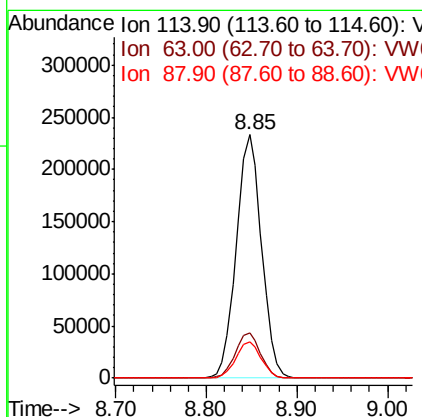
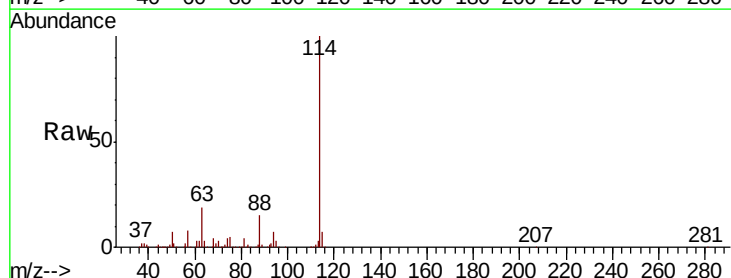
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-1

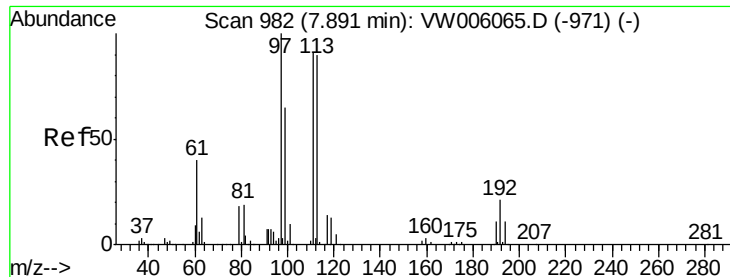
Tot Ion: 65 Resp: 123379
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006126.D
 Acq: 17 Oct 2018 15:10

Tgt Ion: 114 Resp: 449237
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.7 0.0 29.0

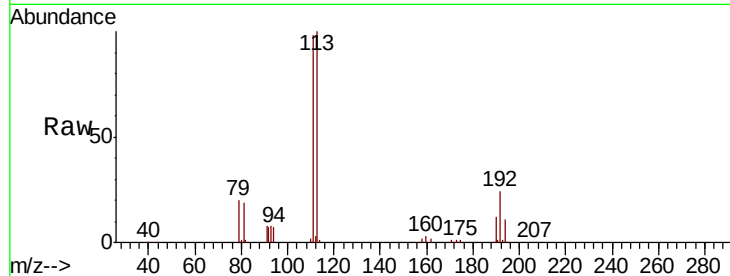




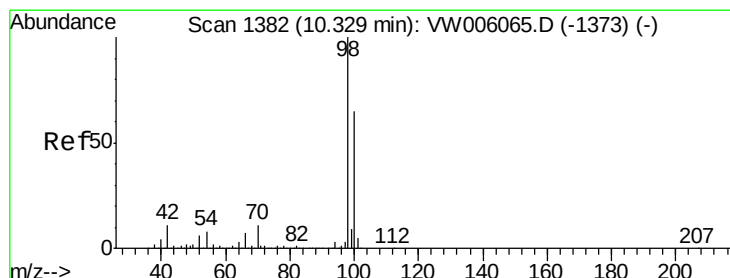
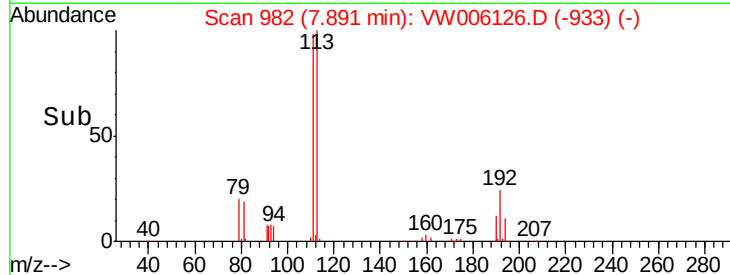
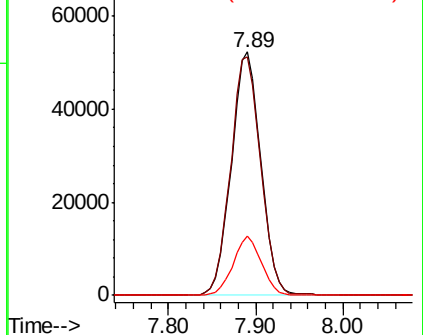
#35
 Dibromofluoromethane
 Concen: 46.180 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006126.D
 Acq: 17 Oct 2018 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.4	122.0
192	23.3	18.7	28.1

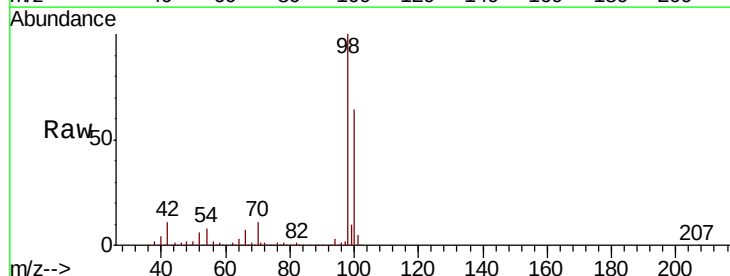


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

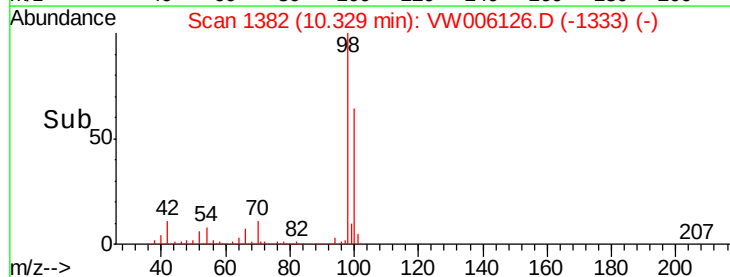
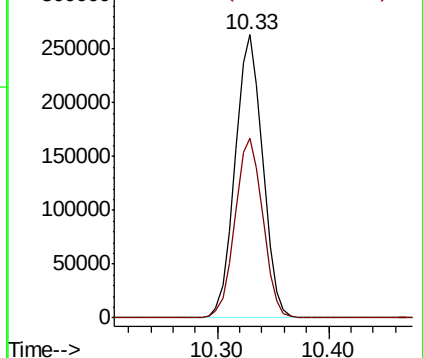


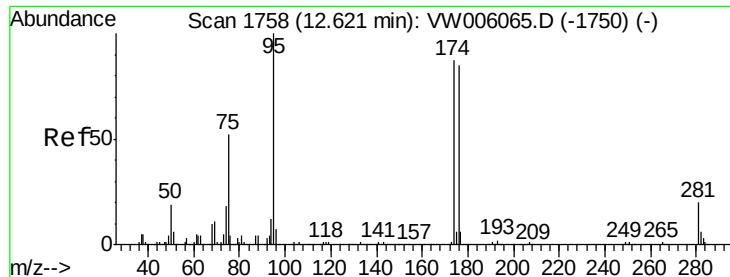
#50
 Toluene-d8
 Concen: 44.565 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006126.D
 Acq: 17 Oct 2018 15:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

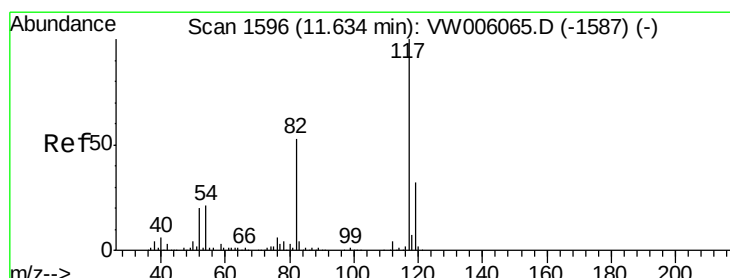
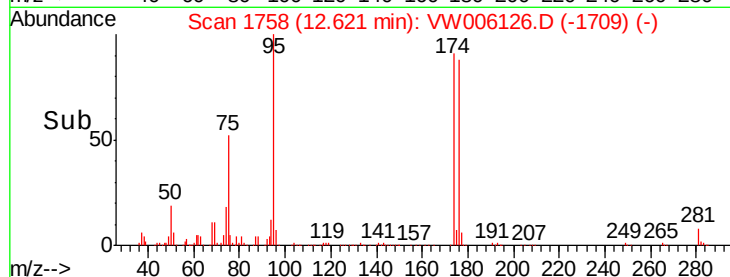
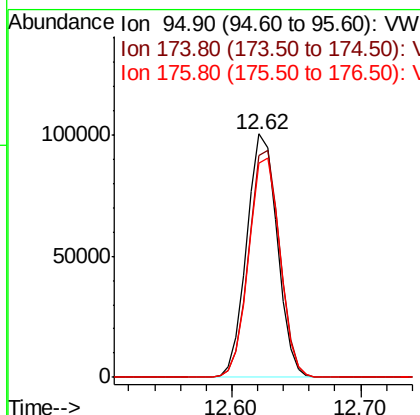
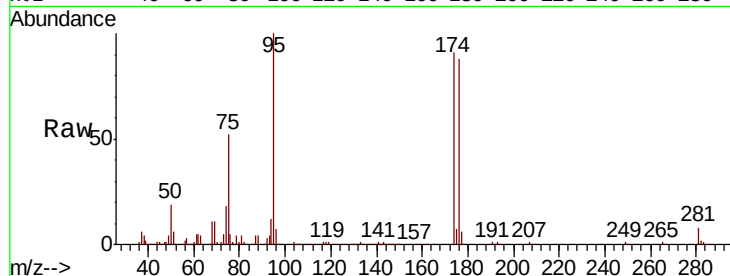




#62
4-Bromofluorobenzene
Concen: 43.342 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006126.D
Acq: 17 Oct 2018 15:10

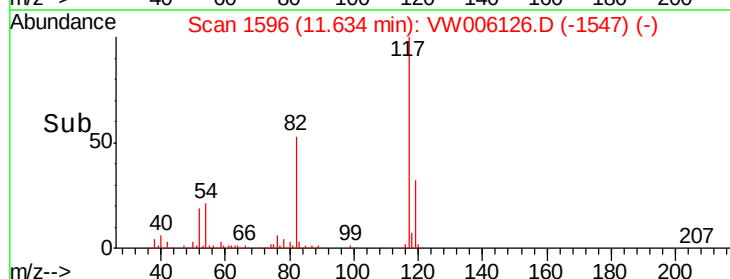
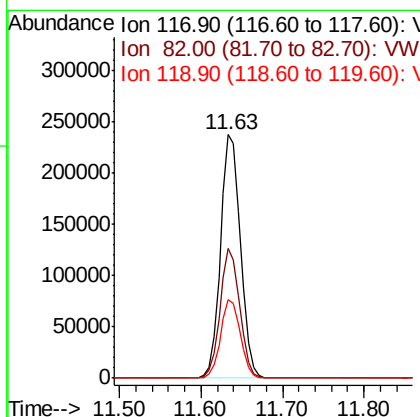
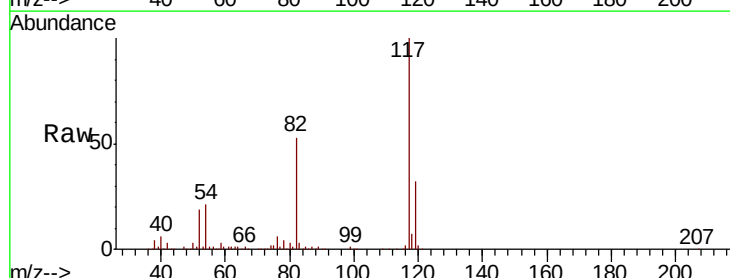
Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-1

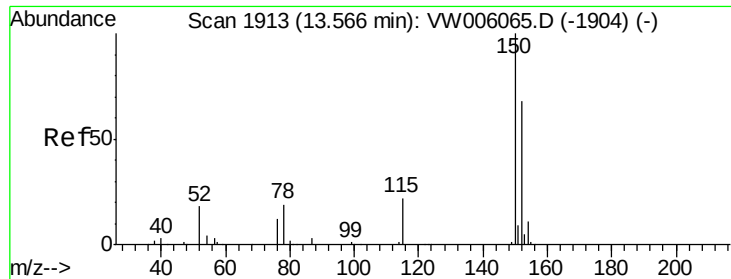
Tot Ion: 95 Resp: 164403
Ion Ratio Lower Upper
95 100
174 94.1 0.0 186.0
176 91.9 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006126.D
Acq: 17 Oct 2018 15:10

Tgt Ion: 117 Resp: 401031
Ion Ratio Lower Upper
117 100
82 53.2 42.1 63.1
119 32.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006126.D

Acq: 17 Oct 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

SUP-4A-G-101518-1

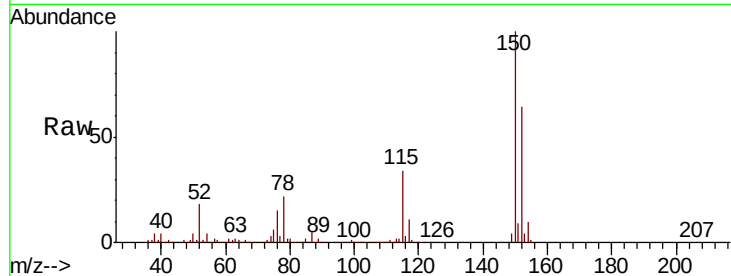
Tot Ion:152 Resp: 205877

Ion Ratio Lower Upper

152 100

115 54.6 27.8 83.3

150 156.5 0.0 349.2



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

